

REQUEST: DAVID

Access DB# 59457

SEARCH REQUEST FORM

Scientific and Technical Information Center

117

Requester's Full Name: KHANH H. LE Examiner #: _____ Date: 1/30/02
Art Unit: 2162 Phone Number 305-0591 Serial Number: 09/766 636
Mail Box and Bldg/Room Location: PK2-5X18 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: 01/23/01

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

SEE ATTACHED:

SUBJECT SEARCH

INVENTORS & ASSIGNEE SEARCH

Class 705/
Subclass 1K - TEMPLATE SEARCH -

01-31-02 A09:59 IN

STAFF-USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>David Holway</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>308-7794</u>	AA Sequence (#) _____	Dialog <u>\$1439.00</u>
Searcher Location: <u>PK2 4B33</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>2-5-02</u>	Bibliographic <input checked="" type="checkbox"/>	Dr.Link _____
Date Completed: <u>2-6-02</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis _____
Searcher Prep & Review Time: <u>45</u>	Fulltext <input checked="" type="checkbox"/>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet <input checked="" type="checkbox"/>
Online Time: <u>294</u>	Other _____	Other (specify) _____

Best Available Copy

EIC subject search

Submit : 1/30/02

09/766636

Examiner :

Khanh Le PK2-5X18, 305-0571

Attached : claims, abstract, background, Palm-sheet

Inventive Idea

1) Combining many segmentation strategies (also called “ explanations of variance”)

2) Generate a plurality of scores for each member of a population for each of the segmentation strategies used,
then

(Definitions

Score: depends on the target to be measured , can be a percentage, a rank , a # of \$,
etc...)

3) Fuse, for each member, into a composite segmentation score (also called “measure of variance”) that surpasses ea. of the stand-alone strategy

4) Segment the population according to that composite segmentation score

Search terms

S1: Many strategies for segmentation

(synonyms for strategies: models, algorithms, formulas, techniques, methods)

(synonyms for segmentation: clustering, filtering, collaborative filtering ,profiling,
grouping, targeting , selecting, allocating, triggers)

other specific names for segmentation techniques

Linear models

Logistic models

RFM segmentation

a priori grouping,

Cluster analysis: hierarchical, non-hierarchical, “K-means”

Parametric methods: Regression, ANOVA, LADI, “latent discriminant model”,
“discriminant analysis,

Non-parametric methods: Tree induction algorithms, AID, THAID, CHAID, CART,
“automatic interaction detection”, “classification and regression trees”, business rules,
neural sets, multiple regressions

Database research

Customer histories database research

S2: Combine two or more segmentation methods (use proximity like (adj10))

Synonyms for Combine: mix, join, mingle, unite, merge, simultaneous, cross

Synonyms for "two or more": multiple, many, plural, various, several, few

S3: score or rate or rank or order or status or categorize or place or classify or position

S4: marketing and analogous field terms

S5: Search in Analogous arts: mixing different (two or more) segmentation
(evaluation) techniques

Motivation : to avg. out strengths and weaknesses of each

Relevant fields

Credit scoring/ rating

Search queries

Relevancy ranking

Employee ranking

Operations research/forecasting

S5: composite score for each member (use proximity terms)

Synonym for composite: aggregate, pooled, compound, merged , combined, fused,
average, mean, combination, amalgam

Examiner Khanh Le:

Attached please find the results of your search request re: System for composite customer segmentation.

Please let me know if you would like a redirected search with a different strategy or additional terminology.

David Holloway
308-7794

Set	Items	Description
S1	0	AU= (GORENSTEIN, A? OR GORENSTEIN, A?)
S2	449	(STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? - OR TECHNIQUE?) (5N) (FILTER? OR PROFIL? OR GROUP? OR TARGET? OR SELECT? OR ALLOCAT? OR TRIGGER?)
S3	11982	LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA? OR REGRESS? OR LADI OR DISCRIMINAN() ANALYS? OR TREE() INDUCT? - OR CHAID OR THAID
S4	0	(S2 OR S3) (5N) (DATABASE? OR DATA() (BASE? OR BANK? OR FILE? OR MINE? OR MINING) OR DATAMIN? OR DATAFILE?)
S5	0	S4 (5N) (COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR SIMULTANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?)
S6	0	S5 (S) (MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONA- L? OR VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR - NEXT?)
S7	68945	SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? - OR PLACE? OR CLASSIF? OR POSITION?
S8	29394	CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR TARGET (2N) MARKET?

File 475:Wall Street Journal Abs 1973-2002/Feb 05
(c) 2002 The New York Times

Set	Items	Description
S1	0	AU=(GORENSTEIN A? OR GORENSTEIN, A?)
S2	77539	(STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? - OR TECHNIQUE?) (5N) (FILTER? OR PROFIL? OR GROUP? OR TARGET? OR SELECT? OR ALLOCAT? OR TRIGGER?)
S3	989204	LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA? OR REGRESS? OR LADI OR DISCRIMINANT() ANALYS? OR TREE() INDUCT? OR CHAID OR THAID
S4	188314	DATABASE? OR DATA() (BASE? OR BANK? OR FILE? OR MINE? OR MINING) OR DATAMIN? OR DATAFILE?
S5	6916884	COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR SIMULTANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?
S6	14841047	MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONAL? OR - VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR NEXT?
S7	11994250	SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? - OR PLACE? OR CLASSIF? OR POSITION?
S8	3472570	CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR TARGET(2N) MARKET?
S9	279	(S2 OR S3) (S) S4 (S) S5 (S) S6
S10	260	S9 AND (S7 OR S8)
S11	21	S9(10N) S7(10N) S8
S12	19	RD (unique items)
S13	19	S12 NOT PY>2001
S14	17	S13 NOT PD>20010123
File 570:		Gale Group MARS(R) 1984-2002/Feb 06 (c) 2002 The Gale Group
File 635:		Business Dateline(R) 1985-2002/Feb 05 (c) 2002 ProQuest Info&Learning
File 146:		Washington Post Online 1983-2002/Feb 06 (c) 2002 Washington Post
File 387:		The Denver Post 1994-2002/Feb 05 (c) 2002 Denver Post
File 471:		New York Times Fulltext-90 Day 2002/Feb 06 (c) 2002 The New York Times
File 492:		Arizona Repub/Phoenix Gaz 19862002/Jan 06 (c) 2002 Phoenix Newspapers
File 494:		St Louis Post-Dispatch 1988-2002/Feb 06 (c) 2002 St Louis Post-Dispatch
File 498:		Detroit Free Press 1987-2002/Feb 04 (c) 2002 Detroit Free Press Inc.
File 630:		Los Angeles Times 1993-2002/Feb 06 (c) 2002 Los Angeles Times
File 631:		Boston Globe 1993-2002/Feb 06 (c) 2002 Boston Globe
File 632:		Chicago Tribune 1985-2002/Feb 06 (c) 2002 Chicago Tribune
File 633:		Phil. Inquirer 1985-2002/Feb 06 (c) 2002 Philadelphia Inquirer
File 638:		Newsday/New York 1985-2002/Feb 06 (c) 2002 Newsday
File 640:		San Francisco Chronicle 1985-2002/Feb 06 (c) 2002 Chronicle
File 641:		Rocky Mountain News Jun 1989-2002/Feb 01 (c) 2002 Scripps Howard News
File 702:		Miami Herald 1983-2002/Feb 04 (c) 2002 The Miami Herald Publishing Co.
File 703:		USA Today 1989-2002/Feb 05 (c) 2002 USA Today
File 704:		(Portland) The Oregonian 1989-2002/Jan 31 (c) 2002 The Oregonian
File 713:		Atlanta J/Const. 1989-2002/Feb 03 (c) 2002 Atlanta Newspapers
File 714:		(Baltimore) The Sun 1990-2002/Feb 05 (c) 2002 Baltimore Sun
File 715:		Christian Sci. Mon. 1989-2002/Feb 06 (c) 2002 Christian Science Monitor
File 725:		(Cleveland) Plain Dealer Aug 1991-2000/Dec 13 (c) 2000 The Plain Dealer

*Business
Newspaper
DB*

Set	Items	Description
S1	73	AU=(GORENSTEIN A? OR GORENSTEIN, A?)
S2	228339	(STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? - OR TECHNIQUE?) (5N) (FILTER? OR PROFIL? OR GROUP? OR TARGET? OR SELECT? OR ALLOCAT? OR TRIGGER?)
S3	3574724	LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA? OR REGRESS? OR LADI OR DISCRIMINANT() ANALYS? OR TREE() INDUCT? OR CHAID OR THAID
S4	1846526	DATABASE? OR DATA() (BASE? OR BANK? OR FILE? OR MINE? OR MINING) OR DATAMIN? OR DATAFILE?
S5	4383789	COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR SIMULTANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?
S6	7418681	MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONAL? OR - VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR NEXT?
S7	5401316	SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? - } or weight or value
S8	588011	OR PLACE? OR CLASSIF? OR POSITION? CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR TARGET(2N) MARKET?
S9	30582	(S2 OR S3) (S) S4 (S) S5
S10	16932	S6 (S) S9
S11	7065	S10 (S) S7
S12	300	S11 (S) S8
S13	1784	(S2 OR S3) (5N) S4 (5N) S5
S14	12	S12 AND S13
S15	49	S13 (5N) S6 (S) S7
S16	58	S14 OR S15
S17	56	RD (unique items)
S18	56	S17 NOT PY>2001
S19	55	S18 NOT PD>20010123
S20	11	S19 AND (S8 OR MARKET? OR SELL? OR VEND? OR SALES OR RETAIL?)
S21	2325	S4 (5N) S5 (5N) S6
S22	0	S19 AND DATAMIN?
S23	25	S19 AND S21
S24	35	S14 OR S20 OR S23
S25	33	RD (unique items)
S26	33	S25 NOT PY>2001
S27	33	S26 NOT PD>20010123
File	1:ERIC	1966-2002/Feb 05 (c) format only 2002 The Dialog Corporation
File	7:Social SciSearch(R)	1972-2002/Feb W1 (c) 2002 Inst for Sci Info
File	11:PsycINFO(R)	1887-2002/Jan W2 (c) 2002 Amer. Psychological Assn.
File	21:NCJRS	1972-2001/Dec (c) format only 2002 -
File	35:Dissertation Al	ation
File	37:Sociological Ab	Sociology
File	49:PAIS INT.	DP
File	88:Gale Group Busi	vice
File	94:JICST-EPlus	Feb 06
File	121:Brit.Education Index	1976-2001/Q4 (c) 2001 British Education Index
File	142:Social Sciences Abstracts	1983-2001/Dec (c) 2002 The HW Wilson Co
File	144:Pascal	1973-2002/Feb W1 (c) 2002 INIST/CNRS
File	163:Ageline(R)	1965-2001/Dec (c) format only 2001 The Dialog Corp.
File	171:Criminal Justice Periodical Index	1975-1998/Dec (c) 1998 ProQuest
File	232:App. Soc. Sci. Index & Abs.	1987-2002/Jan (c) 2002 Reed Elsevier

info not
the
info

S9
info

Set	Items	Description
S1	0	AU=(GORENSTEIN A? OR GORENSTEIN, A?)
S2	1946	(STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? - OR TECHNIQUE?) (5N) (FILTER? OR PROFIL? OR GROUP? OR TARGET? OR SELECT? OR ALLOCAT? OR TRIGGER?)
S3	37002	LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA? OR REGRESS? OR LADI OR DISCRIMINAN()ANALYS? OR TREE()INDUCT? - OR CHAID OR THAID
S4	551	(S2 OR S3) (5N) (DATABASE? OR DATA() (BASE? OR BANK? OR FILE? OR MINE? OR MINING) OR DATAMIN? OR DATAFILE?)
S5	28	S4 (5N) (COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR SIMULTANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?)
S6	10	S5 (S) (MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONA- L? OR VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR - NEXT?)
S7	363271	SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? - OR PLACE? OR CLASSIF? OR POSITION?
S8	102635	CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR TARGET (2N) MARKET?
S9	6	S5 AND S8
S10	7	S5 AND S7
S11	34	S4 AND S7 AND S8
S12	21	S11 AND (MULTIPL? OR MANY OR PLURAL? OR DIFFERENT? OR SEVE- RAL? OR ADDITIONAL? OR SECOND OR 2ND)
S13	30	S9 OR S10 OR S12
S14	30	S13 NOT PY>2001
S15	30	S14 NOT PD>200101223

File 278:Microcomputer Software Guide 2001/Dec
(c) 2001 Reed Elsevier Inc.

File 634:San Jose Mercury Jun 1985-2002/Feb 05
(c) 2002 San Jose Mercury News

File 256:SoftBase:Reviews,Companies&Prods. 85-2002/Dec
(c)2002 Info.Sources Inc

*Products
Software
Files*

Set	Items,	Description
S1	1	AU=(GORENSTEIN A? OR GORENSTEIN, A?)
S2	113422	(STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? - OR TECHNIQUE?) (5N) (FILTER? OR PROFIL? OR GROUP? OR TARGET? OR SELECT? OR ALLOCAT? OR TRIGGER?)
S3	383276	LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA? OR REGRESS? OR LADI OR DISCRIMINAN()ANALYS? OR TREE()INDUCT? - OR CHAID OR THAID
S4	103250	DATABASE? OR DATA() (BASE? OR BANK? OR FILE? OR MINE? OR MI- NING) OR DATAMIN? OR DATAFILE?
S5	1006096	COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR SIMULT- ANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?
S6	1162692	MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONAL? OR - VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR NEXT?
S7	1183160	SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? - OR PLACE? OR CLASSIF? OR POSITION?
S8	82057	CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR TARGET(2N)MARKET?
S9	283	(S2 OR S3) (S) S4 (S) S5 (S) S6 (S) S7 (S) S8
S10	116	S9 AND IC=G06F-017?
S11	7	(S2 OR S3) (5N) S4 (5N) S5 (S) S6 (S) S7 (S) S8
S12	3356	(S2 OR S3) (5N) S4
S13	58412	(S5 OR S6) (3N) (S2 OR S3)
S14	511	S12 (S) S13
S15	192	S14 (S) S7
S16	49	S15 (S) S8
S17	53	S11 OR S16
S18	24	S17 AND IC=G06F-017?
S19	24	IDPAT (sorted in duplicate/non-duplicate order)
S20	24	IDPAT (primary/non-duplicate records only)

File 348: EUROPEAN PATENTS 1978-2002/Jan W04
(c) 2002 European Patent Office

File 349: PCT FULLTEXT 1983-2002/UB=20020131, UT=20020124
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*European +
PCT Filer.*

S1 .1 AU=(GORENSTEIN A? OR GORENSTEIN, A?)
 S2 520245 (STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? -
 OR TECHNIQUE?) (5N) (FILTER? OR PROFIL? OR GROUP? OR TARGET? OR
 SELECT? OR ALLOCAT? OR TRIGGER?)
 S3 3323627 LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA?
 OR REGRESS? OR LADI OR DISCRIMINAN() ANALYS? OR TREE() INDUCT? -
 OR CHAID OR THAID
 S4 44226 (S2 OR S3) (5N) (DATABASE? OR DATA() (BASE? OR BANK? OR FILE?
 OR MINE? OR MINING) OR DATAMIN? OR DATAFILE?)
 S5 1865 S4(5N) (COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR
 SIMULTANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?)
 S6 485 S5(S) (MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONA-
 L? OR VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR -
 NEXT?)
 S7 21832408 SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? -
 OR PLACE? OR CLASSIF? OR POSITION?
 S8 13553241 CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR
 TARGET(2N) MARKET?
 S9 231 S6 AND S7 AND S8
 S10 36 S6(S) S7(S) S8
 S11 21 RD (unique items)
 S12 21 S11 NOT PY>2001
 S13 20 S12 NOT PD>20010123
 File 15: ABI/Inform(R) 1971-2002/Feb 05
 (c) 2002 ProQuest Info&Learning
 File 9: Business & Industry(R) Jul/1994-2002/Feb 05
 (c) 2002 Resp. DB Svcs.
 File 810: Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813: PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 275: Gale Group Computer DB(TM) 1983-2002/Feb 06
 (c) 2002 The Gale Group
 File 624: McGraw-Hill Publications 1985-2002/Feb 05
 (c) 2002 McGraw-Hill Co. Inc
 File 636: Gale Group Newsletter DB(TM) 1987-2002/Feb 06
 (c) 2002 The Gale Group
 File 621: Gale Group New Prod. Annc
 (c) 2002 The Gale Group
 File 16: Gale Group PROMT(R) 1990
 (c) 2002 The Gale Group
 File 160: Gale Group PROMT(R) 1972-
 (c) 1999 The Gale Group
 File 610: Business Wire 1999-2002/F
 (c) 2002 Business Wire.
 File 613: PR Newswire 1999-2002/Feb
 (c) 2002 PR Newswire Assoc
 File 148: Gale Group Trade & Industry DB 1976-2002/Feb 06
 (c) 2002 The Gale Group
 File 20: Dialog Global Reporter 1997-2002/Feb 06
 (c) 2002 The Dialog Corp.
 File 476: Financial Times Fulltext 1982-2002/Feb 06
 (c) 2002 Financial Times Ltd

Full Text

Database

Set	Items	Description
S1	1	AU=(GORENSTEIN A? OR GORENSTEIN, A?)
S2	79969	(STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? - OR TECHNIQUE?) (5N) (FILTER? OR PROFIL? OR GROUP? OR TARGET? OR SELECT? OR ALLOCAT? OR TRIGGER?)
S3	393763	LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA? OR REGRESS? OR LADI OR DISCRIMINAN() ANALYS? OR TREE() INDUCT? - OR CHAID OR THAID
S4	84659	DATABASE? OR DATA() (BASE? OR BANK? OR FILE? OR MINE? OR MI- NING) OR DATAMIN? OR DATAFILE?
S5	2738835	COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR SIMULT- ANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?
S6	4672881	MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONAL? OR - VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR NEXT?
S7	4049161	SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? - OR PLACE? OR CLASSIF? OR POSITION?
S8	67401	CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR TARGET (2N) MARKET?
S9	177	(S2 OR S3) AND S4 AND S5 AND S6 AND S7
S10	12	S8 AND S9
S11	521	(S2 OR S3) (S) S4 AND S5
S12	50	S9 AND IC=G06F-017?
S13	33	S11 AND S12
S14	38	S13 OR S10
S15	38	IDPAT (sorted in duplicate/non-duplicate order)
S16	38	IDPAT (primary/non-duplicate records only)

File 344: CHINESE PATENTS ABS APR 1985-2001/Dec
(c) 2002 EUROPEAN PATENT OFFICE

File 347: JAPIO OCT 1976-2001/Sep (UPDATED 020102)
(c) 2002 JPO & JAPIO

File 350: Derwent WPIX 1963-2001/UD, UM & UP=200208
(c) 2002 Derwent Info Ltd

*Foreign
Patent
Database*

Set	Items	Description
S1	1	AU=(GORENSTEIN A? OR GORENSTEIN, A?)
S2	79969	(STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? - OR TECHNIQUE?) (5N) (FILTER? OR PROFIL? OR GROUP? OR TARGET? OR SELECT? OR ALLOCAT? OR TRIGGER?)
S3	393763	LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA? OR REGRESS? OR LADI OR DISCRIMINAN() ANALYS? OR TREE() INDUCT? - OR CHAID OR THAID
S4	84659	DATABASE? OR DATA() (BASE? OR BANK? OR FILE? OR MINE? OR MI- NING) OR DATAMIN? OR DATAFILE?
S5	2738835	COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR SIMULT- ANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?
S6	4672881	MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONAL? OR - VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR NEXT?
S7	4049161	SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? - OR PLACE? OR CLASSIF? OR POSITION?
S8	67401	CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR TARGET(2N) MARKET?
S9	185044	S8 OR MARKET? OR SHOP? OR BUY? OR SELL? OR VEND? OR ECOMME- RC? OR COMMERC?
S10	2	S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8
S11	22	(S2 OR S3) AND S4 AND S5 AND S6 AND S7 AND S9
S12	819	(S2 OR S3) (3N) S5 (3N) S6
S13	5	S7 AND S9 AND S12
S14	1296	(S2 OR S3) (3N) S5 (5N) (S6 OR REPEAT? OR REITERAT? OR AGAIN? - OR ITERATIV?)
S15	6	S7 AND S9 AND S14
S16	18	S9 AND S14
S17	224	S14(S) S7
S18	7	S17 AND IC=G06F-017?
S19	47	S10 OR S11 OR S13 OR S15 OR S16 OR S18
S20	24	S19 AND IC=G06F-017?
S21	24	IDPAT (sorted in duplicate/non-duplicate order)
S22	24	IDPAT (primary/non-duplicate records only)

File 344: CHINESE PATENTS ABS APR 1985-2001/Dec
(c) 2002 EUROPEAN PATENT OFFICE

File 347: JAPIO OCT 1976-2001/Sep (UPDATED 020102)
(c) 2002 JPO & JAPIO

File 350: Derwent WPIX 1963-2001/UD, UM & UP=200208
(c) 2002 Derwent Info Ltd

*Foreign
Patent
Database*

Set	Items	Description
S1	70	AU=(GORENSTEIN A? OR GORENSTEIN, A?)
S2	152157	(STRATEG? OR MODEL? OR FORMULA? OR ALGORITHM? OR FORMULA? - OR TECHNIQUE?)(5N)(FILTER? OR PROFIL? OR GROUP? OR TARGET? OR SELECT? OR ALLOCAT? OR TRIGGER?)
S3	2784426	LINEAR? OR MODEL? OR HIERARCHIC? OR NONHIERARCH? OR ANOVA? OR REGRESS? OR LADI OR DISCRIMINAN()ANALYS? OR TREE()INDUCT? - OR CHAID OR THAID
S4	239210	DATABASE? OR DATA() (BASE? OR BANK? OR FILE? OR MINE? OR MI- NING) OR DATAMIN? OR DATAFILE?
S5	3048041	COMBINE? OR MERG? OR MINGLE? OR UNITE? OR MERGE? OR SIMULT- ANE? OR CROSS? OR COMPOSIT? OR BLENDED OR INTEGRATE?
S6	4104755	MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR ADDITIONAL? OR - VARIOUS? OR DIFFER? OR 2ND OR SECOND OR ADDITIONAL? OR NEXT?
S7	3047466	SCORE? OR RANK? OR RATE? OR ORDER? OR STATUS? OR CATEGOR? - OR PLACE? OR CLASSIF? OR POSITION?
S8	451020	CUSTOMER? OR SHOPPER? OR CONSUMER? OR CLIENT? OR BUYER? OR TARGET(2N)MARKET?
S9	0	S1 AND S2
S10	7619	(S2 OR S3) AND S4 AND S5 AND S6
S11	157	S7 AND S8 AND S10
S12	155	RD (unique items)
S13	155	S12 NOT PY>2001
S14	19783	S5(3N)S6(5N)(S2 OR S3)
S15	7	S14 AND S13
S16	1408	(S2 OR S3)(S)S4(S)S5(S)S6 AND S7
S17	222	(S2 OR S3)(S)S4(S)S5(S)S6 AND S8
S18	60	S16 AND (S8 OR PATRON?)
S19	63	S15 OR S18
S20	63	RD (unique items)
S21	17	S20 AND (MARKET? OR SALES? OR SELL? OR RETAIL? OR ADVERT? - OR AD OR PROMOT?)
S22	313151	S6(5N)S7
S23	9	S20 AND S22
S24	22	S21 OR S23
S25	22	RD (unique items)
S26	22	S25 NOT PY>2001
S27	22	S26 NOT PD>20010123
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